PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
Michael Charles SHEPPARD and)	·
Thomas Harvey ZIMMERMAN)	
)	
Appl. No.: To be Assigned)	Group Art Unit:
Int'l Appl No.: PCT/GB00/02697)	-
)	
Filed: 04 January 2002)	Examiner:
Int'l Filing Date: 13 July 2000)	
)	
For: DOWNHOLE SENSING APPARATUS)	Docket Nº: US57.0320-WO
WITH CEDADARIE ELEMENTS	,	

EXPRESS MAIL CERTIFICATE UNDER 37 CFR §1.10

Assistant Commissioner for Patents U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

ATTENTION: Box New Patent Application

Sir:

Express Mail Label Number: EL442087295US

Date of Deposit: _04 January 2002

I hereby certify that the attached US national patent application and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

(Signature) (Print Name)

Schlumberger-Doll Research Intellectual Property Law Department 36 Old Quarry Road Ridgefield, Connecticut 06877-4108 (203) 431-5000

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FORM PTO-1390 (REV. 11-2000)

U.S. DEPARTMENT OF ATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES

US57.0320-WO

DESIGNATED/ELECTI	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
CONCERNING A FILING UNDER 35 U.S.C. 371		10/049749						
INTERNATIONAL APPLICATION NO.								
PCT/GB00/02697	13 July (13.07:00)	14 July 1999 (14.07.99)						
TITLE OF INVENTION		A E EL ERAFINIO						
DOWNHOLE SENSING APPARATUS WITH SEPARABLE ELEMENTS APPLICANT(S) FOR DO/EO/US								
SHEPPARI	D, Michael Charles and ZIMMERMAN, Tho							
	s Designated/Elected Office (DO/EO/US) the follo							
_	1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).								
5. A copy of the International app	5. A copy of the International application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (requir	red only if not communicated by the Internat	ional Bureau).						
b. 🛛 has been communicated	by the International Bureau.							
c. is not required, as the ap	is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation	n of the International Application as filed (35	5 U.S.C. 371(C)(2)).						
a. is attached hereto.								
b. has been previously subr	mitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the	D D D D D D D D D D D D D D D D D D D							
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated	d by the International Bureau.							
c. have not been made; how	wever, the time limit for making such amend	ments has NOT expired.						
d. have not been made and	will not be made.							
8. An English language translat	ion of the amendments to the claims under P	CT Article 19 (35 U.S.C. 371 (c)(3)).						
9. An oath or declaration of the	inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translat Article 36 (35 U.S.C. 371(c))	tion of the annexes of the International Prelim	ninary Examination Report under PCT						
Items 11 to 20 below concern doc	ument(s) or information included:							
11.	Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for included.	recording. A separate cover sheet in comple	iance with 37 CFR 3.28 and 3.31 is						
13. A FIRST preliminary amend	lment.							
14. A SECOND or SUBSEQUE	NT preliminary amendment.							
15. A substitute specification.								
16. A change of power of attorned	ey and/ör address letter.							
17. A computer-readable form o	f the sequence listing in accordance with PC	T Rule 13ter.2 and 35 U.S.C. 1.821-1.825.						
18. 🛮 A second copy of the publish	ned international application under 35 U.S.C	. 154(d)(4). (WO 01/04661 A2)						
19. A second copy of the English	h language translation of the international ap	plication under 35 U.S.C. 154(d)(4).						
Applicati n to the Desi - PCT/ISA/220 and 210 dat	Inf rming the Applicant f the C mmuni ignated Offices ted 12 Oct ber 2000 (with ut references)							

» »			111	1013 Bock BOLK	TO _0_4_JAN 200
U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO		ATTORNEYS DOCKET NUMBER			
10/049749 PCT/GB00/02697		US57.0320-WO			
Neither international nor international sear		(a) (1) - (5)): on fee (37 CFR 1.482) a)(2) paid to USPTO)	CALCULATIONS PTO	
International prelimin	nary examination fee (3 onal Search Report pre	37 CFR 1.482) not pai	d to		
	nary examination fee (3 ch fee (37 CFR 1.445(
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$710.00					
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00					
ENTER	R APPROPRIATE I	BASIC FEE AMOU	U NT =	\$890.00	
Surcharge of \$130.00 months from the earl	o for furnishing the oath liest claimed priority da	n or declaration later to the (37 CFR 1.492(e)).	han 🗌 20 🔀 30	\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	14 - 20 =	00	x \$18.00	\$00.00	
Independent claims	3 - 3 =	00	x \$84.00	\$00.00	
MULTIPLE DEPEN	IDENT CLAIM(S) (if a		+ \$280.00	\$	
Applicant claim are reduced by 1	s small entity status. S	AL OF ABOVE CAL ee 37 CFR 1.27. The		\$1020.00 \$	
aro roduoco o y .	··· ·		SUBTOTAL =	\$1020.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$		
TOTAL NATIONAL FEE =			\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$		
		TOTAL FEE	S ENCLOSED =	\$1020.00	
•		·		Amount to be refunded:	\$
				charged_	\$1020.00
b. 🛛 Please char	the amount of \$ ge my Deposit Accoun c copy of this sheet is er	t No. <u>19-0615</u> in the a	above fees is enclosed.		
	issioner is hereby authont to Deposit Account 1				edit any
	be charged to a credit on should not be included				
	appropriate-time-limi ist be filed and grante				revive (37 CFR
SEND ALL CORRESPO	NDENCE TO:	Ste	_		
Intellectual Property Law Department Schlumberger -Doll Research William B. Bat			tzer		
36 Old Quarry Road NAME Ridgefield, CT 06877-4108					

37,088 REGISTRATION NUMBER